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Declaration under Rule 4.17:

— *of inventorship (Rule 4.17(iv)) for US only*

Published:

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— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

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(54) Title: NEW USE FOR PHARMACEUTICAL COMPOSITION

(57) Abstract: The invention relates to the use of one or more cannabinoids in the treatment of neuropathic or chronic pain.

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INTERNATIONAL SEARCH REPORT

International Application No
PCT/GB 03/04725

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61K31/352 A61P23/02 A61P25/20

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/064109 A (GW PHARMA LTD ;WHITTLE BRIAN (GB); GUY GEOFFREY (GB)) 22 August 2002 (2002-08-22) cited in the application page 27, line 5-15, 27-33 page 28, line 15-17 page 28, line 34 -page 29, line 2 page 31, line 3-10 page 33, line 5-15 claims 26, 29, 45, 49-53, 78 ---	1-10
P, X	GB 2 377 633 A (GW PHARMA LTD ;GW PHARMACEUTICALS LTD (GB)) 22 January 2003 (2003-01-22) page 3, line 10-13 page 19, line 5, 6 claims 1-5, 16, 41, 55, 56 ---	1-10
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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- *Z* document member of the same patent family

Date of the actual completion of the international search

15 April 2004

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INTERNATIONAL SEARCH REPORT

National Application No

PCT/GB 03/04725

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>WILLIAMSON E M ET AL: "CANNABINOIDS IN CLINICAL PRACTICE" DRUGS, ADIS INTERNATIONAL LTD, AT, vol. 60, no. 6, December 2000 (2000-12), pages 1303-1314, XP001025657 ISSN: 0012-6667 * See page 1307-1308: "2.1.3, Pain relief" *</p>	1-3
X	<p>WO 02/069993 A (WERNER MICHAEL ;FORSCH HISCIA VER FUER KREBSFO (CH); JAEGGY CHRIST) 12 September 2002 (2002-09-12) page 1, line 5-10,29-31 page 2, line 10-21 page 3, line 12-15 page 7, line 38 -page 8, line 1 page 8, line 22-33 examples 1,2 page 9, line 5,6</p>	1-20
X	<p>WO 02/080903 A (RADULOVACKI MIODRAG ;TRUSTEES OF THE UNIVERSITY OF (US); CARLEY DA) 17 October 2002 (2002-10-17) page 7, line 9-19 page 7, line 25 claims 1,5 figures 1A,1B,2A,4</p>	11-20
X	<p>WO 02/056932 A (EMLIN BIOSCIENCES) 25 July 2002 (2002-07-25) page 4, line 4-11 page 4, line 15 claims 1,9,22,23</p>	11-20
X	<p>DATABASE MEDLINE 'Online! US NATIONAL LIBRARY OF MEDICINE (NLM), BETHESDA, MD, US; August 1981 (1981-08) CARLINI E A ET AL: "Hypnotic and antiepileptic effects of cannabidiol." Database accession no. NLM7028792 XP002277010 abstract & JOURNAL OF CLINICAL PHARMACOLOGY. UNITED STATES 1981 AUG-SEP, vol. 21, no. 8-9 Suppl, August 1981 (1981-08), pages 417S-427S, ISSN: 0091-2700</p>	11,12, 17,18

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. Claims: 1-10

Use of cannabinoids for the manufacture of pharmaceutical compositions for the treatment of neuropathic and chronic pain.

2. Claims: 11-20

Use of cannabinoids for the manufacture of pharmaceutical compositions for the treatment of sleep disturbance.

INTERNATIONAL SEARCH REPORT

international application No.
PCT/GB 03/04725

Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

see additional sheet

1. ☒ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☒ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB 03/04725

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